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G JOS R Sheet	Copy N1D to Field O	fice /
Location Map Pinned	Approval Letter	62360
Card Indexed	Disapproval Letter	
I W R for State or Fee Land		
COMPLETION DATA:		
Date Well Completed	Lecation Inspected	
OW WW TA	Bond released	
GWOSPA	State of Fee Land	
	LOGS FILED	
Dritter's Log		
Electric Logs (No. )		
E E	GR GR.N	Micro
Lat Mi-L	Sonie Others	

21997 fu



L. W. FOLSOM MANAGER, EXPLORATION

June 14, 1966

Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City, Utah

Gentlemen:

We respectfully request your consideration of our application for exception to the requirements of Rule C-3 (a) and (b) for a well to be drilled in Section 15, Township 26 South, Range  $^{14}$  East, Sevier County, Utah. This exception is being requested under Rule C-3 (c) (1) and (2).

A location in Section 15, Township 26 South, Range 4 East, to fit the general rules and regulations of the Oil and Gas Conservation Commission would place our proposed location in the center of the  $SE_{+}^{1}NW_{+}^{1}$  of Section 15. This location is in an inaccessible, generally narrow, steep-walled canyon. The only accessible topographically and geologically favorable location in the area is at a point 2606 feet east from the west line and 2028 feet south of the north line, Section 15. This location is outside the limits of 500 feet from the boundary of a legal subdivision as set out in the general rules and regulations. Because of the extremely rough topography and the inaccessibility of a location that would be within the limits of the rules and regulations, we request an exception to that location above.

The requirements under Rule C-3 (c) (2) as to ownership as to oil and gas leases can be met. Mountain Fuel Supply Company is the owner of all oil and gas leases within an area of a greater radius than 660 feet of the proposed location.

A Notice of Intention to Drill will be filed from our Rock Springs office in the immediate future asking for the excepted location.

Very truly yours,

L. W. Falsom

L. W. Folsom

LWF:mdg

Request in legit rate due to topog. To make location orthodob in SE, NW son 15, the evell would have to be placed in the following Creek had. PMB

# STATE OF UTAH DEPARTMENTAL MEMORANDUM

From DEPARTMENT

DATE:

DIVISION

FILE:

To DEPARTMENT

SUBJECT:

DIVISION

June 17, 1966

Mountain Fuel Supply Company 180 East First South P. O. Box 11368 Salt Lake City, Utah

Attention: Mr. L. W. Folsom

Dear Sir:

In accordance with Rule C-3(c), approval to drill a well 2028' FNL and 2606' FWL of Sec. 15, T. 26 S., R. 4 E., SLBM, Sevier County, Utah, will be granted immediately upon the filing of the Notice of Intention to Drill.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF/ah

b. TYPE OF WELL

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

WELL

# SUBMIT IN

Form approved.

Budget Bureau No. 42-R142

(Other instructions on reverse side) UNITED STATES DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** 1 hr Utah 017678 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME DRILL X **DEEPEN** 7. UNIT AGREEMENT NAME PLUG BACK Red Cliffs Unit WELL X SINGLE ZONE MULTIPLE ZONE 8. FARM OR LEASE NAME Unit Well Mountain Fuel Supply Company 9. WELL NO. 7 W. b. 1 P. O. Box 1129, Rock Springs, Wyoming 10. FIELD AND POOL, OB WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Red Cliffs - Wildcat SESENW" 11. SEC., T., R., M., OR BLE AND SURVEY OR AREA 2028' FNL, 2606' FWL, SE NW sec. 15 At proposed prod. zone 15-26S-4E., SLB&M same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE Sevier Utah 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED 8105\* 2167,22

24 miles SW of Emery, Utah 16. DISTANCE FROM PROPOSED 612
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION® 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none 5100 1 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 8181'

22. APPROX. DATE WORK WILL START\* August 1, 1966

### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
$17\frac{1}{2}$	13-3/8	48	510'	572 sacks
9-7/8	<b>7-</b> 5/8	26.4	3830 1 (coner	sufficient /
		Moena	2. Street	

We would like your permission to drill the subject well to an estimated depth of 5100° Anticipated formation tops are as follows: Curtis at the surface, Entrada at 330%, Carmel at 1130', Glen Canyon Group at 2130', Chinle at 3580', Shinarump at 3730; Moenkopi at 3830', Sinbad limestone at 4630', lower Moenkopi at 4750' and Kaibab at 4900 . If practical, the well would be drilled with air. The casing program may be altered subject to conditions in the hole.

Unortholes licain offered due to topog - Lee back of

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

General Manager, Production and Transmission June 21; SIGNED (This space for Federal or State office use) PERMIT NO. CONDITIONS OF APPROVAL, IF ANY :

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Form approved. Budget Bureau No. 42-R1425.

- 13

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SA CONTRACTOR

SESS:

DATE 1

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67 37

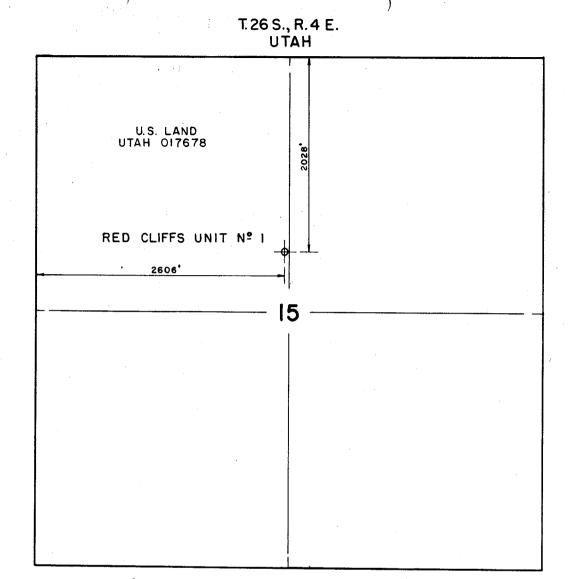
# DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY 456 Utah 017678 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 333 1a. TYPE OF WORK DRILL X 7. UNIT AGREEMENT NAME DEEPEN PLUG BACK b. TYPE OF WELL Red Cliffs Unit GAS WELL X WELL SINGLE ZONE MULTIPLE ZONE 8. FARM OR LEASE NAME 2. NAME OF OPERATOR Unit Well Mountain Fuel Supply Company 9. WELL NO. CORRECTION OF THE STATE OF THE 3. ADDRESS OF OPERATOR A 53 12 1 P. O. Box 1129, Rock Springs, Wyoming 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Red Cliffs - Wildcat 2028' FNL, 2606' FWL, SE NW sec. 15 11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA At proposed prod. zone same 15-26S-4E. SLB&M 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13, STATE 24 miles SW of Emery, Utah Sevier Utah 15. DISTANCE FROM PROPOSED\* DISTANCE FROM PROFUSED

OLCOATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED Total II. 81051 2167.22 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS none 5100 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* GR 8181 August 1, 1966 🚆 23 PROPOSED CASING AND CEMENTING PROGRAM 3 g SIZE OF HOLE SIZE OF CASING WRIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17등 13**-**3/8 48 510 572 sacks. 9-7/8 7-578 26.4 38301 sufficient We would like your permission to drill the subject well to an estimated depth of 5100 Anticipated formation tops are as follows: Curtis at the surface, Entrada at 330%, Carmel at 1130', Glen Canyon Group at 2130', Chinle at 3580', Shinarump at 3730 Moenkopi at 3830', Sinbad limestone at 4630', lower Moenkopi at 4750' and Kaibab at 4900 . If practical, the well would be drilled with air. The casing program may be altered subject to conditions in the hole. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 25 General Manager, Production ÷ 100 000 100 000 June 21, 1966 and Transmission TITLE (This space for Federal or State office use) 30 44

TITLE

APPROVAL DATE



## ENGINEER'S AFFIDAVIT

STATE OF WYOMING COUNTY OF SWEETWATER S.S

I, K.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Uintah Engineering and Land Surveying from May 14 to May 25, 1966; and that it correctly represents the location thereon with section measurements based on the official fractional resurvey Plat of Township 265., Range 4 E., S.L.B.&M. Utah.

K.a. Joya

Utah Registration Nº 2708

# LOCATION DATA

WELL - Red Cliffs Unit Well Nº1

FIELD - Red Cliffs

LOCATION

2028' From North Line 2606' From West Line SE NW Section 15, T.26S., R. 4 E. S.L.B. &M. Sevier County, Utah

ELEVATION

8181 ground

By stadia levels from USC & GS bench mark Nº Q-36

SURVEYED BY

Uintah Engineering and Land Surveying - May 14 to May 25

DATE OF REPORT

June 16,1966

REMARKS

Well elevation natural ground

REVISIONS				JEL SUPPLY CO.
DESCRIPTION	DATE	BY	ROCK SP	RINGS, WYO.
			RED CLIFFS I	LOCATION  JNIT WELL Nº I  26S., R. 4 E., S.L.B. & M.  COUNTY, UTAH
3			DRAWN: 6-15-66 JL	SCALE: 1" = 1000'
			CHECKED: RWW APPROVED: KAL	DRWG. M-8702

# STATE OF UTAH DEPARTMENTAL MEMORANDUM

From DEPARTMENT

DATE:

DIVISION

FILE:

To DEPARTMENT

SUBJECT:

DIVISION

June 23, 1966

Mountain Fuel Supply Company P. O. Box 1129 Rock Springs, Wyoming 82901

> Re: Well No. Red Cliffs Unit #1, Sec. 15, T. 26 S., R. 4 E., Sevier County, Utah

Gentlemen:

Please refer to our letter of June 17, 1966. Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City, Utah OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF:ah

cc: Rodney Smith, District Engineer
U. S. Geological Survey
Salt Lake City, Utah



### MOUNTAIN FUEL SUPPLY COMPANY

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-8315

June 29, 1966

The State of Utah
Oil and Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Cleon B. Feight

Gentlemen:

Re Well Red Cliffs Unit No. 1 Sec. 15, T. 26 S., R. 4 E. Sevier County, Utah

This is to notify you that Mountain Fuel Supply Company desires the information on the above well to be held confidential.

Thank you.

Sincerely,

Victor B. Gras

Senior Development Geologist

VBG:kjc

4 1 BENT NOTE

THE MINES

WOOD IN ST

The South

September 30, 1966

Mountain Fuel Supply Company Box 1129 Rock Springs, Wyoming

> Re: Red Cliffs Unit #1 Sec. 15, T. 26 S., R. 4 E., Sevier County, Utah

### Gentlemen:

This letter is to confirm verbal approval given to Mr. Paul Zubatch on September 30, 1966.

As per telephone conversation, this Commission has no objection to extend the approval status for the above named well for an additional 90 days.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL CHIEF PETROLEUM ENGINEER

PWB: kh

3. I hereby certify that the foregoing is true SIGNED G.W. Coft  (This space for Federal or State office use	TITLE and	neral Manager, Produ d Transmission	ction DATE Nov. 7,	1966
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4. LOCATION OF WELL (Report location clear) See also space 17 below.)	y and in accordance with any	7 State requirements.*	10. FIELD AND POOL, OR	WILDCAT
P. 0. Box 1129, Rock Spri	ngs, Wyoming 829	001	1	
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Form 9-331 (May 1963)

# UN ED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIP TE

Form approved.
Budget Bureau No. 42-R1424.

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Form-9-331

(May 1963)	DEPART	MENT OF TH	TE INT	ERIOR (Other instructions verse side)	on re-	Budget Bureau 5. LEASE DESIGNATION A	No. 42-R1424 AND SERIAL NO.
		GEOLOGICAL	SURVEY	·		Utah 017678	
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(Do not use th	is form for prop Use "APPLIC	osals to drill or to d CATION FOR PERMI	leepen or p lT—"_for st	lug back to a different reservoir.		· <del>-</del>	
1.						7. UNIT AGREEMENT NAM	110
OIL GAS WELL	OTHER	Wildcat			-	Red Cliffs Un	it.
2. NAME OF OPERATOR						8. FARM OR LEASE NAME	
Mountain Fue	el Supply (	Company				Unit Well	
3. ADDRESS OF OPERAT						9. WELL NO.	
P. O. Box 11	29, Rock S	Springs, Wyon	ning 8	32901		1.	
4. LOCATION OF WELL	(Report location	clearly and in accord	dance with	any State requirements.*		10. FIELD AND POOL, OR	WILDCAT
See also space 17 b At surface	eiow.j					Wildcat	
2028' FNL, 2	606' FWL,	SE NW sec.	15		-	11. SEC., T., R., M., OR BL SURVEY OR AREA	K. AND
						15-26S-4E S	LB&M
14. PERMIT NO.		15. ELEVATIONS (S	Show wheth	er DF, RT, GR, etc.)		12. COUNTY OR PARISH	
_		кв 8193.65	5 <b>†</b> G	R 8181'		Sevier	Utah
16							Odan
16.	Check A	ppropriate Box T	o Indicat	e Nature of Notice, Report	t, or Ot	her Data	
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18. I hereby certify tha	t the foregoing i	s true and correct		General Manager, P.	roduct	tion	·
SIGNED B.U	-	<u> </u>	TITLE _	and Transmission	Loaue	DATE Nov. 2	, 1966
(This space for Fed	eral or State offi	ce use)					
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Form 9-331 (May 1963)

16.

### UNITERSTATES DEPARTMENT OF THE INTERIOR (Other in verse side)

GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE instructions on re-

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

Utah

Utah 017678

Sevier

SUNDRY	' NOTICES	AND	REPORTS	ON	WELLS	

KB 8193.651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME OIL WELL Wildcat Red Cliffs Unit OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Mountain Fuel Supply Company Unit Well ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 1129, Rock Springs, Wyoming LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Wildcat 2028' FNL, 2606' FWL, 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE NW sec. 15 15-26S-4E., SLB&M 14. PERMIT NO. 15. ELEVATIONS (Show whether Dr. RT. GR. etc.) 12. COUNTY OR PARISH | 18. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

GR 8181'

NOTI	CE OF INTE	NTION TO:		 SUBS	EQUI	ENT REPORT OF:		
				ì	and the second second		) · · · · · · · · · · · · · · · · · · ·	
TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*			 SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS			(Other) Supplemen	nta	ry history	X
(Other)							of multiple completion on Well tion Report and Log form.)	

Depth 3822', drilling.

8. I hereby certify that the foregoing is true and correct		General Manager, Production		
SIGNED J. C. Croft	TITLE _	and Transmission	DATE Nov. 28, 1966	_
TO MENTE OF STREET OF THE PROPERTY OF THE PROP				_
(This space for Federal or State office use)		**************************************		•
			•	
APPROVED BY	TITLE _		DATE	_
CONDITIONS OF APPROVAL, IF ANY:		:		

<sup>17.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Budget	Bureau	No.	42-R356.5
Approv			

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

_			
AND OFFICE			
INIT	Red Cli	ffs	

# LESSEE'S MONTHLY REPORT OF OPERATIONS

Stat	te	Ut	ah		Co	ountu	Se	vier	Fie	eld Rec	Cliffs	
	Th	e foll	owin.	ie n	correc	et ren	ort of	onerati	ons and pro	duction (i	ncludine d	rilling and producing
Ase	nt's	addı	·ess		P.O.	Box	11368			mpany MOI	J <b>NTAIN FU</b>	EL SUPPLY COMPANY
5				Sal	t Lak	e Ci	y, Uta	ah 841	11 Sig	$ned$ $\partial$	mus	phey
					32	8 <b>-</b> 831	L5		Age	e <b>nt's</b> title ]	DIVISIONA	L CHEEF ACCOUNTANT
SEC.	AND F 1/4	Twp.	RANGE	WELL No.	DATS PRODUCED	BARRE	LS OF OIL	GRAVITY	Cu. Ft. or Gas (In thousands)	Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
						B.V.	Store:	- Ut	01.7678			
mw 1	5	265	4E	1								Spudded 11-5-66
											<u></u>	Drilling 4,225'
												11-30-66
								·				
												,
								e .				
			<u>                                     </u>								]	

Note.—There were \_\_\_\_\_runs or sales of oil; \_\_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_\_\_ runs or sales of gas sold; \_\_\_\_\_\_\_ runs or sales or sales

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# UNITED STATES SUBMIT IN TRIPLICATE\* Other instructions on reverse side)

	GEOLOGICAL SURV	/EY	Utah 017678	
	OTICES AND REPO		6. IF INDIAN, ALLOT	CEE OR TRIBE NAME
	PLICATION FOR PERMIT—" fo	or plug back to a different reservoir.		*
1.	ER Wildcat		7. UNIT AGREEMENT Red Cliffs U	
WELL WELL OTH  2. NAME OF OPERATOR	ER WILLUCAU		8. FARM OR LEASE N	
Mountain Fuel Suppl	v Company		Unit Well	
3. ADDRESS OF OPERATOR	.) 003325033		9. WELL NO.	15 m
P. O. Box 1129, Roc	k Springs, Wyoming	82901	1	
4. LOCATION OF WELL (Report locations See also space 17 below.)	tion clearly and in accordance w	vith any State requirements.*	10. FIELD AND POOL,	OR WILDCAT
At surface			Wildcat	8 N 1
2028' FNL, 2606' FW	L, SE NW sec. 15		11. SEC., T., R., M., O SURVEY OR AR	R BLK. AND DA
	** i)	***************************************		•
14. PERMIT NO.	(C)		15-26S-4E., 12. COUNTY OR PARI	
14. Pathir No.	15. BLEVATIONS (Show wh			
	KB 8193.65'	GR 8181'	Sevier	Utah
<sup>16.</sup> Check	c Appropriate Box To Indi	icate Nature of Notice, Report,	or Other Data	
NOTICE OF	INTENTION TO:	st	JBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	warr.
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING		ient*
REPAIR WELL	CHANGE PLANS	(Other)	entary history	X
(Other)	-	(Note: Report r Completion or Re	esults of multiple completion completion Report and Log	n on Well form.)
a strong blow contito surface, recover	nuing, reopened streed 1734' of fresh w	SI $\frac{1}{2}$ hour, FO 1 hour, I rong decreasing, dead water. IHP 2131, ISIP	in 40 minutes, no	gas
FOFP's 733-877, FSI	P 807, FHP 2125 ps:	i.		
1			•	
	<b>₩</b>			
			# 1	
			11 6 11	
18. I hereby certify that the forego	ing is true and correct	General Manager, Pro	oduction	
SIGNED B. M. C.	oftpz TITL	7 179	DATE Dec.	6, 1966
(This space for Federal or Stat	e office use)			
				***
APPROVED BY	IF ANY:	Æ	DATE	

Form	9-331
(May	1963)

# U ED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side) GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO. Utah 017678

(Do not use this form for proposal Use "APPLICAT	is to drill or to deepen or plug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAS		7. UNIT AGREEMENT NAME
WELL WELL OTHER	Wildcat	Red Cliffs Unit
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Mountain Fuel Supply Com	npany	Unit Well
3. ADDRESS OF OPERATOR		9. WELL NO.
P. 0. Box 1129, Rock Spr	ings, Wyoming 82901	· · · · · · · · · · · · · · · · · · ·
4. LOCATION OF WELL (Report location clean See also space 17 below.)	arly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface		Wildcat
2028' FNL, 2606' FWL,	SE NW sec. 15	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		15-26S-4E., SLB&M
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH   13. STATE
	KB 8193.65' GR 8181'	Sevier Utah
요즘 그는 그는 사람들이 되었다. 그는 그는 사람들은 그리고 그를 보는 것이 없다.	ropriate Box To Indicate Nature of Notice, Report, or C	ther Data

NOTICE OF INTE	NTION TO:		SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS		(Other) Supplements	ary history X
(Other)			Completion or Recomple	of multiple completion on Well etion Report and Log form.)
DESCRIBE PROPOSED OR COMPLETED OF	ERATIONS (Clearly state of	il nortinent detell	le and which will be a set a second	1131

ISCRIBE PROPUSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 6112', drilling.

			បានអ្នកិស៊ី នៅក្នុងពិសេដ្ឋា
signed B. W. Croft	TITLE	General Manager, and Transmission	ion Date Dec. 13, 1966
(This space for Federal or State office use)  APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:			

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For			1. 1.	۱.
7.0				Ξ.
C	<b>14.</b> 14.		GΝ	

# GEOLOGICAL SURVEY

			REPORTS		

O. PRESENTANTION WAS RESIDED	NO.
Utah 017678	2.70
Ocam Ortology Franklin	
6. IF INDIAN, ALLOTTER OR TRIBE N	-
O. IL INDIAN, VPPOLLER OF LEIBE D	AME

Use "APPLICATION FOR PERMIT—" for such proposals.)	
	7. UNITE AGREEMENT NAME
WELL GAS WELL OTHER WILdcat	Red Cliffs Unit
& NAME OF GENERATOR	8. FARM OR LEASE NAME
Mountain Fuel Supply Company	Unit Well
S. Aports of Operator	9. WELL NO.
P. O. Box 1129, Rock Springs, Wyoming 82901	
Lecation of with (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At stylece	Wildcat
2028' FNL, 2606' FWL, SE NW sec. 15	11. SEC., T., B., M., OH BLK. AND SURVEY OR AREA
	15-26S-4E., SLB&M
14. Parmit #0. 15. BLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
KB 8193.65' GR 8181'	Sevier . Utah
Cherk Appropriate Box To Indicate Nature of Nation Dears - O	L. D.C.

NOTICE OF INTENTION TO:	AUSSMUURNT ARPORT OF:
	ADDRESS SECTION AND ADDRESS OF THE PROPERTY OF
THET WARRE SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF
	WATER BRUT-OFF AREASTING WILL
PRACTURE TERMS	FRACTURE TREATMENT ALTERING CARING
SHOOT OR ACIDAD	SECOTING OR ACIDIZING ABANDON MENT
	Supplementary history
REPAIR WELL CHANGE PLANS	(Valiet)
(Other)	(Norn: Report results of multiple completion on Well
	Completion or Recompletion Report and Log form.

Depth 6389', reaming at 2070'.

DET #2: 6230 -6130, Moenkopi, IO 5 minutes, ISI 2 hour, FO 1 hour, FSI-1 hour, opened with extremely weak blow nearly dead in 5 minutes, no gas to surface, reopened dead, no gas to surface, recovered 5' of drilling mud. IHP 3198, ISIP 33, IOFP's 33-33, FOFF's 39-33, FSIP 33, FHP 3198 psi.

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	l hereby certify				orzeet	Genera]	L Manager,	Producti	on S	N. Start .	TE S	
	MCNED 3	701 /	2 / J		the transfer of the						A 4000	
	erched "Ta	w L	NO M		mr	re giin fle	nsmission		DATE	Dec.	1966	
					100 m						<b>通报 3.2</b> 4	بأعيند
31	This space for	Federal o	state offic	e trae)			1 4 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×		Jan 20 14 15		- pa	-
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. 1	APPROVED BY				THE	T 103			DATE		7 4 8 A	看点
78.	CONDITIONS O	R APPRO	VAT. TH AT	W.	المالية المستثب	WB	<del></del>		DATE	<del></del>	4	
		7	T-15-16 AN AN		28 W 47 - 1		a Samuel Mark Same		<b>44</b>		<b>发生</b> 5 倍	***

7965) Leven sec 15 12/21/6te Ant. Jul (Ist Mayors - Red Clyp 057 # 3 200 Iralis Hate T.P. 6485 - 99 eabab 150 fm botter t DST Top (Clash.): Intida - Suffice Hen Congr - 3455 - 4080-4115 -2467
Lotted Stofes
Water Water Chiplie - 4975 Thinamp - 5/20 - noldmelyth high) - State Moentofe -5160

Sentad -6161

Gentad -6455 - 0st # 3 - Nata 6450 - 6485 - top of Hould 6160 to 6200 top of Sonfal 5000 h 4900 5000 to 4900 breg Hen Cangen 3500 t 3400 kg of Han Cenys.

133 C 532/Comer Cunt = 482-582 10 of merker. 5 50 plug aver skinarung = if thinks

RIFLD Ped Cliffs	Unit STATE Utah COUNTY Sevier SEC. 15 T. 26S R. 4E
1	uel Supply FARM Red Cliffs Unit WELL NO. 1
	LOCATION 2028' FNL, 2606' FWL ELEV. Gr. 8181', K.B. 8193.65'
	DRILLING COMMENCED November 5, 1966 COMPLETED December 21, 1966
	RIG RELEASED December 23, 1966 TOTAL DEPTH 6485'
С	CASING RECORD 13-3/8" landed @ 532.23' with 575 sacks
15	
	TUBING RECORD
	PERFORATIONS
I. P. GAS Plu	agged and abandoned OIL_
<b>SA</b> NDS	
SHUT-IN SURFACE PRE	SSURES

Air drilled to 3573'. Encountered large amount of water @ 3467'

**REMARKS** 

FROM TO Sandstone, white to clear, fine- to medium-grained, subangular, unconsolidated. Sandstone, white, very fine-grained, subrounded, unconsolidated. Sandstone, as above; trace of gypsum, white. Sandstone, white to red, very fine-grained, subrounded. Sandstone, as above; trace of red shale, soft. Shale, red, soft, with some gypsum; sandstone, as above. Sandstone, as above. Sandstone, as above; trace of shale, red, soft. Shale, red, soft to firm. Sandstone, as above; trace of shale, as above. Shale, as above; with some gypsum; sandstone, as above. Shale, as above; siltstone, red, firm to unconsolidated; trace of Siltstone, as above; shale, as above. Siltstone, as above; trace of shale, as above. Siltstone, as above; trace of limestone, green to grey, micro-crystalline. Siltstone, as above; trace of shale, as above. Siltstone, as above; shale, as above. Siltstone, as above; shale, as above; trace of sandstone, white, very fine-grained, hard to tight. Siltstone, as above; shale, as above; gypsum, white. Siltstone, red, firm to unconsolidated, green, firm, calcareous; with some shale, as above. Siltstone, green, firm to friable, calcareous. 10' samples 1770' to total depth Siltstone, as above; sandstone, white, very fine-grained, tight, with some colored grains; trace of shale, green, silty, calcareous. Siltstone, as above; shale, green, silty in part, calcareous. Shale, as above; siltstone, as above. Shale, as above; siltstone, as above; gypsum, white. Shale, as above; siltstone, as above; trace of sandstone, white, very fine-grained, tight.

Red Cliffs Unit

FARM\_

WELL NO. 1

	FROM	TO
Shale, as above; siltstone, as above; trace of gypsum, white.	1970 2050	2050 2070
Shale, as above; siltstone, as above; trace of gypsum, white, trace of limestone, light brown to buff, dense, hard.	20)0	
Shale, as above; siltstone, as above.	2070	2080 2100
Shale, as above; siltstone, as above; gypsum.	2080 2100	2100
No samples. Shale, as above; siltstone, as above; trace of limestone, light	2120	2130
brown to buff, dense, hard.	07.00	07.00
No samples.	2130 2190	2190 2220
Shale, as above; siltstone, as above. No returns.	2220	2280
Shale, as above; siltstone, as above; trace of gypsum.	2280	2300
No samples.	2300 2310	2310 2320
Shale, as above; siltstone, as above; trace of gypsum. No samples.	2320	2360
Shale, as above; siltstone, as above; trace of gypsum; trace of	2360	2370
chert, red.	2370	2390
No samples. Shale, as above; siltstone, as above; trace of gypsum; trace of	2390	2410
chert, as above.	01.70	01:20
No samples. Shale, as above; siltstone, as above; trace of gypsum; trace of chert,	2410 2430	2430 2440
as above.		
No samples.	2440	2470
Shale, as above; siltstone, as above; trace of gypsum; trace of	2470	2480
chert, as above. No samples.	2480	2500
Shale, as above; siltstone, as above; trace of chert, red and white.	2500	2510
No samples.	2510 2570	2570 2580
Shale, as above; siltstone, as above; trace of chert, red. No samples.	2580	2590
Shale, as above; siltstone, as above; chert, red and white.	2590	2640 2660
Siltstone, as above; siltstone, red, calcareous, soft; shale, as above; trace of gypsum; trace of chert, red and white.	2640	2000
Siltstone, green, as above; shale, as above; trace of gypsum; trace	2660	2725
of chert, as above.	0705	0750
Siltstone, as above; shale, as above; trace of sandstone, brown, very fine-grained, tight, calcareous; trace of chert, as above; trace	2725	2750
of gypsum.		
Siltstone, as above; shale, as above; trace of chert, as above.	2750	2820
Shale, as above; siltstone, as above; trace of chert, as above; trace of shale, red, soft, calcareous, silty in part; trace of siltstone,	2820	2940
brown, medium hard.		
Shale, as above, green; siltstone, as above, green; trace of sandstone,	2940	2950
light grey and light green, fine-grained, fairly well sorted, porous; trace of chert, as above.		
Shale, as above; siltstone, as above; sandstone, as above; trace	2950	3000
of limestone, brown, microcrystalline, hard; trace of chert, red;	•	
abundance of gypsum. Shale, as above; siltstone, as above; sandstone, as above; trace	3000	3060
of chert; abundance of gypsum; trace of siltstone, reddish-brown,		
calcareous, soft.	3060	3120
Shale, as above; siltstone, as above; sandstone, as above; limestone, brown, microcrystalline, hard; trace of chert; abundance of gypsum.	3000	J120
Shale, as above; siltstone, as above; sandstone, as above; lime-	3120	3140
stone, as above; abundance of chert and gypsum.	3140	3170
Limestone, as above; sandstone, as above; siltstone, as above; shale, as above; trace of chert and gypsum.	)±4∪	2710
Ditto; trace of shale, brown, medium hard, silty in part.	3170	3180

FIELD	Red Cliffs Unit	SEC. 15 T.	26S R. 4E PAGE	3
FARM	Red Cliffs Unit	WELL NO. 1		

		FROM	
	Limestone, as above; shale, brown, as above; sandstone, as above; shale, green, calcareous, soft, silty in part; trace of chert; trace	3180	3260
	of siltstone, as above.  Shale, grey, soft, calcareous; siltstone, light green, calcareous, soft, micaceous in part; limestone, as above; chert; trace of shale, as above, green; trace of shale, brown, medium hard, silty in part;	3260	3300
	trace of limestone, white, very hard, spotty.  Ditto; trace of sandstone, light grey to white, fine- to medium-grained,	3300	3310
	poorly sorted, hard, poorly cemented. Limestone, light brown, microcrystalline, hard; limestone, white to light tan, dolomitic, very hard; shale, green, as above; siltstone, light green, as above; sandstone, as above; chert; trace of dark brown	3310	3360
	limestone, very hard, microcrystalline, dolomitic. Shale, light green to light grey, soft, calcareous; siltstone, light green to light grey, soft, micaceous in part; limestone, grey, microcrystalline, hard; sandstone, white to light grey, fine-grained, fairly well sorted, silty in part, calcareous; limestone, white to light tan, very hard, dolomitic; abundance of chert; sandstone, light grey, very fine-grained, fairly well sorted, very hard, tight, slightly calcareous;	3360	3390
-	trace of shale, brown, soft, calcareous. Limestone, tan to brown, very hard, microcrystalline; sandstone, light grey to light brown to white, very fine-grained to medium-grained, very hard, calcareous, conglomeratic in part; dolomite, brown to grey, very hard; shale, green, as above; siltstone, light green, as above; chert; trace of sandstone, white to light grey, fine-grained, fairly well sorted, medium hard, with a trace of clear green minerals.	3390	3430
	Ditto; trace of limestone, light to dark grey, oolitic, very hard, dense. Limestone, tan to brown, as above; siltstone, green, as above; sandstone, white to light grey, as above; limestone, light to dark grey, oolitic, very hard, dense; shale, light to dark brown, hard, calcareous;	3430 3440	3440 3457
	trace of chert. Shale, grey to green, soft, calcareous; siltstone, as above; limestone, tan to brown, as above; limestone, oolitic, as above; sandstone, as	3457	3470
	above, white to light grey; trace of chert. Sandstone, light brown to clear, very fine-grained, fairly well sorted, very porous, H2O bearing; siltstone, as above; shale, grey to green,	3470	3480
	as above; trace of chert.  Shale, grey to green, as above; sandstone, as above; siltstone, as above; trace of dolomite, light pink or tan, very hard; trace of chert.	3480	3510
	Sandstone, light brown, very fine-grained, fairly well sorted, very porous. poorly cemented.	3510	3573
	Shale, light green, soft, calcareous; siltstone, light green, soft, calcareous; trace of unknown white to light green material, noncalcareous, hard, crystalline, dolomitic in appearance; trace of sandstone, brown, hard, very fine-grained, porous; trace of chert, red; with veins of	3573	3600
	quartz. Ditto; sandstone, light tan, fine-grained, well sorted, porous, poorly cemented; trace of shale, light brown, calcareous, medium hard; trace of sandstone, green, fine-grained, fairly well sorted, calcareous, soft,	3600	3610
-	very porous. Shale, light green, as above; siltstone, as above; shale, brown, medium hard, calcareous; trace of chert; trace of unknown white material, as above; trace of sandstone, brown; shale, medium hard, very fine-grained	3610	3620
	to fine-grained, porous.  Ditto; trace of shale, black, very firm, quartzitic inclusions.  Shale, green, as above; siltstone, as above; shale, brown, as above; sandstone, light brown, fine-grained, well sorted, porous, poorly	3620 3630	3630 3640
	cemented; trace of chert. Shale, light green, as above; siltstone, as above; shale, black, as above shale, brown, as above; trace of chert; trace of unknown white dolomitic	; 3640	3660
	material.  Ditto; trace of sandstone, light brown, fine-grained, fairly well sorted, very hard, tight, calcareous; trace of limestone, brown, very hard,	3660	3670
	microcrystalline. Sandstone, clear to light brown, as above, trace of chert. Sandstone, as above; shalf green, as above; siltstone, as above; shale, brown, calcareous; ace of chert.	3670 3677	3677 3700
	SHOTE, DIOWI, COLCOTOR,		

FARM\_

WELL NO. 1

Mountain Fuel Supply Company COMPANY

Red Cliffs Unit

		FROM	TO
on a light grow to light grow soft	celcareous: siltstone	3700	3720
Shale, light green to light grey, soft, light green to light grey, calcareous, light brown, as above; trace of chert;	soft; sandstone, clean to	3,00	
as above. Shale, medium grey, soft to firm, block	y, calcareous; shale,	3720	3740
medium brown, silty, calcareous; sandst	one, all loose clear, w fine grains; chert, red.	3740	3760
Shale, medium grey to medium-greyish-gr shale, brown, as above; trace of chert, loose quartz grains, very fine - to medi	as above; sandstone,	3140	. 3100
(very few medium rounded quartz grains, very soft.	as above); clay, white,		
Ditto; with increase in white clay mate Shale medium grey to medium green, as	above; trace of shale,	3760 3770	3770 3790
brown (probably caving); trace of chert very fine- to medium-grained, subrounde	, red; sandstone, light tan,	· ·	
loose, some in clusters. Ditto, increase of sandstone, fine- to	medium-grained, subrounded	3790	3810
to well rounded quartz grains, mostly l Shale, medium grey and medium-greyish-g sandstone, as above; white clay, as abo	reen, silty in part; some ve (noncalcareous); trace	3810	3830 *
of chert; trace of brown silty shale, m Ditto, increase of white clay.		3830 3850	3850 3880
Shale, medium grey and medium-greyish-g soft, blocky; siltstone, greyish-green,	calcareous, argillaceous,	3070	3000
soft, soft white clay, noncalcareous; fabove; trace of brown shale and red che	ert (cavings?).	3880	3910
Ditto; increase of white clay and sands Shale, grey and greenish-grey, clean to	silty, calcareous; some	3910	3940
siltstone, as above; some sandstone, as clay (noncalcareous), as above. Ditto, decrease of white clay (to 20%),		3940	3970
red chert-cavings?). Ditto. increase of shale.		3970	3990
Ditto, increase of white clay and sands very fine- to medium-grained to well re	ounded.	3990	4030
Shale, medium greenish grey, clean to siltstone, medium grey, argillaceous, sandstone. all loose very fine- to med	silty, calcareous, soft; calcareous, slightly micaceous; ium-grained well rounded	4030	4080
clear quartz grains; trace of white class Sandstone, light tan, very fine- to fifriable. slightly calcareous, some por	ay, as above. ne-grained, well rounded, osity, no fluorescence; some	4080	4100
grey shale and siltstone, as above; wh Sandstone, as above, many loose grains argillaceous to arenaceous, calcareous	; siltstone, medium grey, ; shale, medium grey and	4100	4160
medium greyish-green, as above; trace trace of anhydrite. Ditto, decrease of sandstone, becoming		4160	4186
clay. Sandstone, as above; siltstone; shale;		4186	4194
as above. Ditto; decrease of sandstone; increase Sandstone, light tan, fine-grained, we	of white clay(?). ll rounded, well sorted,	4194 4220	4220 4240
slightly calcareous, very friable, som white clay, soft, earthy; shale and si	e porosity, no fluorescence; ltstone, as above.	4240	4280
Sandstone, as above; shale, medium gre clean to silty, calcareous, blocky, fi and medium greyish-green, slightly mic	rm; siltstone, medium grey	, _ , _ ,	
arenaceous, calcareous; white clay, so Ditto; sandstone, medium greenish-grey silty to argillaceous in part, calcare fairly well sorted, glauconitic, looks	ft, earthy; trace of chert, red. , fine- to very fine-grained, ous, friable, subrounded,	4280	4310
trace of anhydrite; trace of red chert			

sec. 15 t. 26s r. 4e

FARM Red Cliffs Unit

WELL NO. 1

•				•
	마는 사용 보다 보는 사용 보다 하고 있다. 이 보는 사용에 되는 사용에 대한 기를 받을 것 같은 것이 되는 것이다. 하고 있는 사용이 하는 사용이 되는 것이 되는 것이 되는 것이 되는 것이 되는 것이 없는 것이 되는 것이다.	FROM	TO	
	日本 보다 보다 되는 사람들은 그리고 있다. 그리는 한번에 함께 화가 나는 환경을 하고 있다.	1	1.000	
	Ditto, decrease of green sandstone; trace of anhydrite.	4310	4320	
	Sandstone, light grey, fine-grained, well sorted, rounded, slightly	4320	4340	
	calcareous, friable to hard, tight to porous in part, no fluorescence;			
	sandstone, tan to light reddish-brown, fine-grained, well sorted,			
	rounded, slightly calcareous, friable to hard, some porosity, no		•	
	fluorescence; white clay, as above; shale and siltstone, as above.	4340	4370	
	Sandstone, light reddish-brown and tan, as above, mostly hard and	4540	1310	
	tight; trace of anhydrite.	4370	4400	
	Ditto, increase of shale, medium to dark greenish-grey, silty;	4310		
	some sandstone, medium to greenish-grey, glauconitic in part;		• •	
	no light grey sandstone, as above.	4400	4440	
	Ditto; decrease of brown sandstone; increase of greenigh-grey shale,		· · · · · · · · · · · · · · · · · · ·	
	siltstone, and grey sandstone; some white clay.	4440	4490	
	Shale, siltstone, and greenish grey sandstone, as above; trace of	,,,,,		
	sandstone, as above; white clay, as above; trace of anhydrite. Shale, medium greyish-green and medium grey, clean to silty, firm,	4490	4510	
	calcareous; siltstone, medium grey, argillaceous to arenaceous,			
	slightly micaceous, calcareous; sandstone, medium greenish-grey,			
	silty to fine-grained, slightly micaceous, calcareous, slightly			
	glauconitic, friable, no fluorescence, tight; sandstone, tan to			
	light reddish-brown, fine-grained, well sorted, reounded, hard,			
	slightly calcareous, tight, no fluorescence.			
	Sandstone, light brown to reddish-brown, fine- to very fine-grained,	4510	4550	
	well sorted, rounded, friable to hard, slightly calcareous, no			
	fluorescence; shale, as above; siltstone, as above; trace of red		• •	
	chert (caving?); trace of white clay, soft, earthy.			
	Ditto, abundance of shale, medium to dark brown, silty, soft,	4550	4570	
	platy to blocky, calcareous.			
	Ditto, grey shale: siltstone; sandstone; brown shale and white clay;	4570	4600	
	some sandstone, medium greenish-grey, fairly well sorted, fine-			
	grained, calcareous, hard, tight; quartz and chert grains, coarse-			
	grained.	1.600	1.600	
	Ditto, increase of reddish-brown sandstone, some becoming medium-	4600	4690	
	grained, friable, no fluorescence; increase in brown silty shale;			
	trace of quartz and red chert grains.	4690	1,770	
	Sandstone, reddish-brown, fine-grained, fairly well sorted to silty	4690	4710	
	in part, subrounded, friable, tight, no fluorescence; shale, reddish-			
	brown, and brown, silty to clean, blocky, soft; siltstone, reddish-			
	brown, argillaceous to arenaceous, firm; shale, greenish-grey,	i s		
	silty, as above, trace of angular quartz grains.	4710	4720	
	Ditto, increase of greenish-grey shale.	4720	4740	
	Shale, grey, as above; siltstone, light grey, argillaceous, slightly micaceous, calcareous, arenaceous; sandstone, light grey, fine-	1,20	,,,,	
	grained, well sorted, rounded to subrounded, friable, some porosity,			
	no fluorescence; sandstone, reddish-brown, as above; brown siltstone			
	and brown shale, as above; trace of white clay, soft, earthy.			
	Sandstone, reddish-brown, as above; and pinkish tan, fine-grained,	4740	4790	
	well sorted, subrounded to rounded, porous, friable, no fluorescence;			
	brown silty shale and brown siltstone, as above; trace of quartz and		1	
	red chert grains, coarse-grained, angular; trace of white clay;			
	grey shale, as above; trace of anhydrite.			
	Ditto, increase of white clay.	4790	4840	
	Sandstone, reddish-brown, fine- to very fine-grained, as above; shale,	4840	4880	
	brown, as above; siltstone, reddish brown, as above; shale, grey,			
- ·	silty, as above; white clay, as above; trace of angular coarse-			
	grained quartz and red chert.			
	Sandstone, as above; brown and grey shale, as above; increase of	4880	4990	
	white clay; trace of anhydrite; quartz and red chert grains, angular			
	coarse-grained.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	500.0	
	Brown sandstone, as above; brown shale, as above; grey shale, as	4990	5010	
	above: limestone, dark brownish-pink, very hard, microcrystalline,		4	
	silty to argillaceous in part; chert grains, red, angular, coarse-			

FARM\_

Red Cliffs Unit

WELL NO. 1

	FROM	TO
grained; quartz grains, subangular to angular; other silicates in various colors (brown, grey, red, purple) in angular granular size		
particles. Shale, light pinkish-brown, very soft, slightly calcareous; silicates, as above, greenish-grey shale, as above; limestone, as above;	5010	5020
quartz and chert, as above. Ditto; siltstone, drab greyish-brown, argillaceous, hard, noncalcareous,	5020	5080
mottled grey in part. Shale, light pinkish brown, as above; some varicolored silicates, as above; shale, greenish-grey, as above; limestone, as above;	5080	5100
trace of siltstone, as above.  Shale, pink, as above; shale, medium brown and medium greyish- maroon, firm, silty in part, blocky to platy; greenish-grey, shale, as above; trace of greenish-grey, fine-grained, hard, tight	5100	5120
sandstone, no fluorescence. Siltstone, drab greyish-maroon, argillaceous, hard, calcareous; shale, light pinkish-brown, as above; shale, medium reddish-brown,	5120	5130
silty; shale, greenish-grey, as above; trace of varicolored silicates. Ditto; with sandstone, very fine- to fine-grained, very argillaceous in part, reddish-brown, yellowish-brown, brown, maroon and grey,	5130	5160
friable to hard, tight, no fluorescence.  Shale, light pinkish-brown and medium reddish-brown, as above; sandstone, as above; some grey shale.	5160	5170
Brown shale, as above; sandstone, as above, and sandstone, very fine- to medium-grained, light grey (pinkish cast), friable,	5170	5210
micaceous, porous, noncalcareous, no fluorescence; quartz angular, clear, coarse-grained; some sandstone, light grey, fine-grained to medium-grained, friable; fairly well sorted, porous, subrounded,		
no fluorescence. Ditto; increase in shale, medium reddish-brown (brick red) and medium pinkish-brown, micaceous, silty to arenaceous in part;	5210	5250
trace of grey shale.  Ditto; increase of sandstone; brown shale, as above; trace of grey	5250	5260
Shale. Ditto; shale, light greenish-grey, very soft, blocky. Shale, light greenish-grey, as above; sandstone, light grey, very fine- to fine-grained, subrounded, fairly well sorted to poorly	5260 5270	5270 5300
sorted, argillaceous, hard, tight, no fluorescence; reddish brown shale, as above; brown argillaceous sandstone, as above; quartz and chert grains, coarse-grained, angular.		
Shale, light grey, soft, platy to blocky, micaceous, noncalcareous, few carbonaceous streaks, silty in part; sandstone, light green, fine-grained, fairly well sorted, micaceous, calcareous, friable, silty, tight; sandstone, light grey, fine- to medium-grained, fairly well sorted. subangular, noncalcareous, micaceous, hard, tight; some	5300	5330
reddish brown shale, as above; some quartz and chert grains. Ditto; shale, grey, as above, contains medium size angular sand particles of brown shale, micaceous; trace of coal with fine	5330	5370
dissiminated pyrite.  Ditto; shale, medium to dark grey, carbonaceous, platy to fissile,	5370	5390
pyritic in part. Shale, medium to dark grey, firm, platy; shale, grey to green, firm, silty; abundance of quartz and chert grains, subangular,	5390	5420
very coarse-grained, clear to milky. Shale, as above; with siltstone, reddish brown, firm to soft, sandy, abundance of chert.	5420	5440
Siltstone, reddish brown, firm, sandy; shale, as above. Siltstone, as above; with some sandstone, pink to orange, medium- grained, subrounded, firm, tight.	5440 5450	5450 5460
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FARM\_

Red Cliffs Unit

WELL NO. 1

	<u>FROM</u>	TO
Siltstone, as above; sandstone, as above; with shale, dark grey,	5460	5470
firm, carbonaceous; shale, grey to green, firm. Siltstone, as above, abundance of chert, pink, orange; shale, grey	5470	5480
to green, firm.	5480	5500
Ditto; with shale, dark grey, firm, platy, carbonaceous.	5500	5520
Siltstone, as above; shale, grey to green, firm.	5520	5550
Siltstone, as above; shale, as above; some chert, as above; some	5550	5589
shale, dark grey, firm. Sample after logging, siltstone, as above; shale, grey to green,	5590	5600
dark grey.		
Shale, red, firm, silty; abundance of cavings.	5600	5610
Shale, as above; chert, orange, angular, abundance of grey to green shale.	5610	5620
Shale, as above; shale, grey to green.	5620	5630
Shale, as above; shale, grey to green.	5630	5650
Shale, as above; shale, grey to green.	5650	5660
Shale, as above; abundance of chert, angular, white, orange; some shale, grey to green, dark grey.	5660	5670
Shale, red, very soft, silty; shale, as above, grey to green.	5670	5680
Shale, red, as above; shale, grey to green; chert, as above.	5680	5700
Shale, grey to green; shale, red; chert, orange.	5700	5750
Shale, red; shale, grey to green; some shale, dark grey.	5750	5760
Ditto; (one piece of shale, half green, half reddish brown?)	5760	5770
Shale, red; shale, grey to green.	5770	5790
Shale, red, firm to soft, silty; shale, grey to green.	5790	5800
Ditto; with chert, clear to milky orange.	5800	5830
Shale. red. firm to soft, silty; shale, grey to green, firm,	5830	5870
stylolitic; abundance of clear to orange chert; trace of sandstone,		
white, very fine-grained, tight. Shale, grey to green, firm, silty; abundance of chert, clear, orange; trace of shale, red; trace of sandstone, as above; trace	5870	5890
of shale, dark grey.  Shale, grey to green, as above; shale, red to dark red, soft to firm, silty to sandy in part; abundance of chert, as above; trace of	5890	5910
sandstone, as above; trace of shale, dark grey.		
Shale, red, as above; shale, grey to green; abundance of chert, clear to orange.	5910	5930
Shale, red, as above; shale, grey to green; shale, dark grey; chert, as above.	5930	5940
Shale, red, firm; shale, grey to green; chert, angular, clear to orange; siltstone, reddish brown, calcareous, soft to firm, sandy.	5940	5960
Shale, red; siltstone; shale, grey to green.	5960	5970
Shale, grey to green; shale, red; siltstone.	5970	5980
Shale, grey to green; siltstone, as above; chert, as above.	5980	6010
Siltstone, as above; shale, grey to green; some shale, dark grey, carbonaceous.	6010	6020
Ditto; with some sandstone, red, very fine-grained, firm, subangular, tight, calcareous, silty.	6020	6040
Siltstone, as above; chert, as above; shale, grey to green; sandstone, red, very fine-grained, subangular, tight, calcareous, silty.	6040	6080
Siltstone, as above; shale, grey to green, as above; chert.	6080	6110
Siltstone, as above; shale, grey to green; shale, medium to dark grey;	6110	6120
chert, clear to orange. Shale, grey to green, firm to soft, calcareous; chert, clear to orange; siltstone, reddish-brown, silty to sandy, firm; sandstone, white, very fine-grained, subangular, tight, firm; shale, dark	6120	6140
grey, firm. Siltstone, as above; shale, as above; chert, as above.	6140	6172

FIELD	 Red	_ Cliffs	Unit			SEC.	1	5 T.	26s	R.	4E	<u>.</u>	PAGE	8
	Red	Cliffs	Unit			WELL	NO	1	<u> </u>					
COMPANY	Mou	ntain F	uel Supply	<i>r</i>						•			•	

	FROM	TO
Limestone, white to medium grey, hard, sandy in part, black inclusions	6172	6180
in part, microcrystalline in part; shale, as above; siltstone, as above.  Limestone, white to medium grey, hard, microcrystalline, some black	6180	6230
inclusions; shale, grey to green, firm to soft, very calcareous.  Limestone, white to medium grey, firm to hard, microcrystalline in	6230	6293
part. looks sandy in part; trace of chert, orange; siltstone, red,	***	
as above; shale, grey to green, as above.  Shale, reddish-brown, firm, sandy to silty in part.  Siltstone, reddish-brown, firm.  Siltstone, as above; shale, as above; trace of chert, orange.  Siltstone, as above; dolomite, white, pyritic, hard.  Shale, grey, calcareous; with some shale, as above; dolomite, as	6293 6370 6390 6440 6460	6370 6390 6440 6460 6480
above; chert, white; trace of limestone, light grey, argillaceous.  Shale, as above; chert, as above; limestone, as above; dead oil on	6480	64,85
the chert.		

OCA-EGM-CTC:kjc 9/14/67

# UNITED STATES

SUBMIT IN TRIPLICATE.

(May 1905)	DEPARTMENT	OF THE INTE	RIOR (Other instructions on i	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLC	GICAL SURVEY	·	Utah 017678
		AND REPORTS  Irill or to deepen or plu FOR PERMIT—" for suc	ON WELLS g back to a different reservoir. h proposals.)	6. IF INDIAN, ALLOTTED OR TRIBE NAME
í.				7. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER W	ildcat		Red Cliffs Unit
2. NAME OF OPERATOR	CIAMIC II	22000		8. FARM OR LEASE NAME
Mountain Fuel	Supply Compan	77		Unit Well
3. ADDRESS OF OPERATOR	buppin compan	<u>y</u>		9. WELL NO.
	Dook Chaine	a Wiromina 89	901	
P. O. Box 1129	eport location clearly a	nd in accordance with a	ny State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 belo At surface	w.)			Wildcat
		NUL and 15		
2028' FNL, 260	DO TWL, SE	Nw sec. 17		11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
				15-26S-4E., SLB&M
14. PERMIT NO.	15 m	LEVATIONS (Show whether	ONE PT CP ata )	12. COUNTY OR PARISH 13. STATE
14. PERMIT NO.	. 1	· · · · · · · · · · · · · · · · · · ·	R 8181'	Sevier Utah
	VB	0193.03	IN OTOT	Deviet   Loomi
16.	Check Appropri	ate Box To Indicate	Nature of Notice, Report, or	Other Data
	OTICE OF INTENTION TO			EQUENT REPORT OF:
	OTICE OF INTENTION TO		au au	
TEST WATER SHUT-OF	PULL OR	ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPI	E COMPLETE	FRACTURE TREATMENT	ALTERING CASING.
SHOOT OR ACIDIZE	ABANDON	* <u>X</u>	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE	PLANS		ary history XX
(Other)			(Note: Report resu	lts of multiple completion on Well npletion Report and Log form.)
TD 6485', wait DST #3: 6485* weak blow on b	ting on Dowell -6468', Kaibab ooth openings,	, IO $\frac{1}{2}$ hour, I no gas to sur		es, including estimated date of starting any tical depths for all markers and zones pertions. FSI 1 hour, opened with of brackish water. THP 8 psi.
We would like Plug No. 1		on to plug and	d abandon the subject	well as follows:
Plug No. 2	: 6175-6075',	30 sacks.		
Plug No. 3:	: 5160-4950',	60 sacks.		
Plug No. 4		43 sacks.		
Plug No. 5		72 sacks, 50'	in and out	그 이 그리 부산되는 그 그리 중투했다고 그
Plug No. 6		top of the sun		
1702 110. 0	, 10 111 0110			
Wanhal ananow	ol was granted	on December :	22. 1966 by Mr. Rodney	y A. Smith of the U.S.G.S.
verbar approve	T Punchall of	the IItah Oil	& Gas Conservation Co	ommission during a
and by Mr. Par	TT DOLCHETT OF	Ma D C Mar	ers of Mountain Fuel S	Supply Company
rerebuoue con	versacion with	MI. V. C. MA	sis of Modificatif Fact (	Jupping Composity.
				그는 이 시험중속 된 환경으로 독취를 되었다.
				· [1] [1] 医氯化己酸 [四層 克雷斯羅斯][18
				기가 그렇게 하는 것이 바라를 보다고
18. I hereby certify that	the foregoing is true a	ind correct	General Manager, Prod	duction
SIGNED BW	Cuft	TITLE	and Transmission	Dec. 23, 1966
(This space for Fede	ral or State office use)			

Form 9-831 (May 1963)		UNTED :			IT IN TRIPLIC.	1 re-		roved. ureau No. 42-R142 ION AND SERIAL NO.
		GEOLOGICA		Tarang San			ah 01767	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	CLINE	_						THE OR TRIBE NAME
(Во по		ORY NOTICES AND OPEN for proposals to drill or Use "APPLICATION FOR PR						
i						7. U	NIT AGREEMENT	NAME
WELL	WELL	] OTHER Wildcat	- abandon	kan kata ja ja		Re	d Cliffs	Unit
2. NAMES OF O	PERATOR				<del>- 40-00 - 10-</del>	8. F	RM OR LEASE	NAME
Mountai	n Fuel	Supply Company				Un	it Well	
3. Address of						9. W	BLL NO.	
		, Rock Springs, W		32901			1	
see arso sp	sace it below	oort location clearly and in a	ccordance with	any State require	ments.*	10. E	TIELD AND POOL	, OR WILDCAT
At surface		<b>C.</b>				Wi	ldcat	
2028' F	WL, 260	6' FWL, SE NW se	ec. 15			11. 8	SEC., T., R., M., ( SURVEY OR AL	OR BLK. AND
						,	060 150	07.000
14. PERMIT NO		1.15 *****	(SI ) (I				-26s-4E.	1 1 1 4 1 L 1 1 L 1 L 1 L 1 L 1 L 1 L 1
II, PBEMIL NO		KB 8193	NS (Show whethe	GR 8181'		1	county or par Vier	Utah
<b>6.</b>		Check Appropriate Bo	ox To Indicate	e Nature of N	otice, Report,	or Other I	Data	
	No:	FICE OF INTENTION TO:			SU	BSEQUENT RI	PORT OF:	
TEST WAT	ER SHUT-OFF	PULL OR ALTER	CASING	WATE	R SHUT-OFF		RUPAIRIN	e watt
FRACTURE	TREAT	MULTIPLE COMP	71.ETE	FRACT	URB TREATMENT		ALTERING	
SHOOT OR	ACIDIES	ABANDON*		SEGO	ring or acidizing		ABANDON	MENT* XX
REPAIR WI	or. <b>L</b>	CHANGE PLANS		(Othe	r)			
(Other)				l	(Note: Report re Completion or Rec	sults of mul completion R	tiple completic	on on Well form.)
7. DESCRIBE P	ROPOSED OR C	OMPLETED OPERATIONS (Clear rell is directionally drilled, g	ly state all perti	nent details, and	give pertinent d	ates, includi	ing estimated	date of starting an
110110 00 0	MAR WOLDS	released December					5 14 W 2 7 1	The state of the s
				· -				
Plug	No. 1:	6485-6450', 10	sacks					
Plug	No. 2:	6175-6075', 30	sacks					
Plug	No. 3:	5160-4950', 60	sacks					
Plug	No. 4:	3500-34001, 43	sacks					
Plug	No. 5:	582-4821, 72	sacks					
Plug	No. 6:	10' in the top		-3/8" casi	ng.			
e design								
A regul	ation U	S.G.S abandonmen	t marker	will be in	stalled at	a late:	r date.	
		建结合 计数据数						
그리트 회사							열심 회장철 사진	
	경향 생각하							
								The Manager of the
				± 1				
3. I hereby ce	rtify that th	e foregoing is true and corre	ect		anager, Pro	duction		
SIGNED	13W	Golt	TITLE	and Trans	nission		DATE Dec.	27, 1966
/m-1		0						
(This space	ior Federal	or State office use)						
APPROVED			_ TITLE	·			DATE	
CONDITION	NS OF APPE	ROVAL, IF ANY:				· · · · · · · · · · · · · · · · · · ·		4.

Budget	Bureau	No.	42-R3	56.5.
Approv	al expire	8 12-	31-60.	

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	- 1 - 1 - 1 - 1 - 1 - 01 00,
LAND OFFICE	
LEASE NUMBER	
UNIT Red	Cliffs

# LESSEE'S MONTHLY REPORT OF OPERATIONS

	State .	1	Utah		C	ounty	evier		Te . 7 : 2	Red	C14##-	
	11	ve joi	uowin	g is e	2 corre	ct renort of		٠	_			
1	wells)	for th	ie mo	nth o	f	DEC - 191	56	19	proau	iction (ii	cluding	drilling and producin
1	Phone				32	8 <b>-</b> 8315			Agent.	's title D	IVISION	AL CHIEF ACCOUNTAN
	SEC. AND		RANGE	WELL	DAYS		1			ALLONS OF		
-		<del>                                     </del>		No.	PRODUCED	DARKETS OF OIL	GRAVITY	Cu. Fr. of G	101	JASOLINE	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
						L.B. Crof	t + D	. 01767	8			
N	15	268	4 <b>E</b>	1								Spudded 11-5-66
												T.D. 6,485'
												P & A 12-23-66
											!	
												,
		1.										
										1		
	!											

Note.—There were \_\_\_\_\_\_runs or sales of oil; \_\_\_\_\_\_\_ M cu. ft. of gas sold; \_\_\_\_\_\_\_ runs or sales of grantom during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. (January 1950)

January 6, 1967

Mountain Fuel Supply Company P. O. Box 1129
Rock Springs, Wyoming 82901

Re: Well No. Red Cliffs Unit #1, Sec. 15, T. 26 S., R. 4 E., Sevier County, Utah.

### Gentlemen:

We are in receipt of your Well Completion Report and Induction - Electrical Log for the above mentioned well. However, in checking this information, it was noted that you failed to file the Borehole Compensated Sonic - Gamma Ray Log for said well.

It would be appreciated if this office could recieve this log. Thank You.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON RECORDS CLERK

### August 11, 1967

Mountain Fuel Supply Company P. O. Box 1129
Rock Springs, Wyoming 82901

Re: Red Cliffs Unit #1, Sec. 15, T. 26 S., R. 4 E., Sevier County, Utah.

### Gentlemen:

In checking our files it was noted that this office has not as yet received the <u>Lithology Report</u> for the above mentioned well.

It would be appreciated if we could receive said report at your earliest convenience.

Thank you for your cooperation in this matter.

Very truly yours

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERONN RECORD CLERK

			STATES F THE IN	TEDIO	<b>P</b> (	See other in- tructions on	17.5	Budget Burer	
			L SURVEY		r.	everse side)	5. LEASE DE	1.6	AND SERI
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LAS Mark	work [ ] DEEP-	Ping	DIFF.	Other			S. FARM OR		
WELL (A)	OVER L. JEN	LI BACK L	_ RESVR	Other			Unit We	. And the	
	Fuel Supply	Company					9. WELL NO.	***	83 6
3. ADDRESS OF OPE		Joinput.							
and the second of the second o	x 1129, Rock	Springs,	Wyoming (	82901			10. FRELD'AN	D POOL, OR	WILDCAT
4. LOCATION OF WE	LL (Report location	clearly and in a	ccordance with an	y State requ	irementa)*		Wildcat		
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At total depth							2 1 1		
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Dry and aba	ndoned						7914		No
<u> </u>	AND OTHER LOGS RUN	<del>, , , , , , , , , , , , , , , , , , , </del>						27. WAS W	ELL CORE
IE								No	
<u>TE</u> 28.		CASI	NG RECORD (Rep	port all strin	gs set in well)				
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28.	WEIGHT, LB./FT.		r (MD) HO				RECORD	No AM	DUNT PUL
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28. GASING SIZE  13-3/8  29. SIZE	LIII TOP (MD) Be	DEPTH SEI 532.2  NER RECORD OTTOM (MD)	r (MD) HO 23 1	SCREEN () 32.	30. MD) 81	IZE COT, FRACT	TUBING REC DEPTH SET (M	DRD  DRD  DDD  PAC  F SQUEEZE  D OF MATE	RER SET
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28. GASING SIZE  13-3/8  28. SIZE  31. PERFORATION REC	LIII TOP (MD) Be	DEPTH SEI 532.2  NER RECORD OTTOM (MD)	r (MD) HO 23 1	SCREEN () 32.	30.  MD) SI  ACID, SH  NTERVAL (MD)	IZE COT, FRACT	TUBING REC DEPTH SET (M	DRD  DRD  DDD  PAC  F SQUEEZE  D OF MATE	RER SET
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28. GASING SIZE  13-3/8  29. SIZE	LII TOP (MD) BO	DEPTH SEI 532.2  NER RECORD OTTOM (MD)  and number)	r (MD) HO 23 1	SCREEN (1)    SCREEN (1)    32.    DEPTH 11	30 MD) SI ACID, SH	IZE LOT, FRACT	TUBING RECO DEPTH SET (M TURE, CEMENT COUNT AND BIN	DRD  B) PAC  F SQUEEZI  D OF MATE	RDR SEP.
28.  GASING SIZE  13-3/8  28.  28.  SIEE  31. PERFORATION REG	LII TOP (MD) BO	DEPTH SEI 532.2  NER RECORD OTTOM (MD)  and number)	PROD'N. FOR	SCREEN (1)    SCREEN (1)    32.    DEPTH 11	30.  MD) SI  ACID, SH  NTERVAL (MD)	IZE LOT, FRACT	TUBING RECO	DRD DRD DDD PAC F SQUEEZE D OF MATE STATUS (P:	RDR SEP.
28.  GASING SIZE  13-3/8  29.  SIEB  31. PERFORATION REG  RS.*  DATE FIRST PRODUCT  Abandoned	LII TOP (MD) B CORD (Interval, size of	DEPTH SEI 532.2  NER RECORD OTTOM (MD)  and number)	SACKS CEMENT*  PRO!  Clowing, gas lift, p	SCREEN (1)    SCREEN (1)    32.   DEPTH III  DUCTION   umping size	30.  MD) SI  ACID, SH  NTERVAL (MD)	IZE OT, FRACT AN pump)	TUBING RECO	DRD DRD DDD PAC F SQUEEZE D OF MATE STATUS (P:	ETC.
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28. GASING SIZE  13-3/8  29. SIZE  31. PERFORATION REG  ADAMS FIRST PRODUCT  Abandoned  DATE OF TEST  FLOW. TUBING PRESS.	LII TOP (MD) Be CORD (Interval, size of the size of th	DEPTH SEI  532.2  NER RECORD  OTTOM (MD)  and number)  CHOKE SIZE  CALCULATED 24-HOUR BATE	PROD'N. FOR PREST PERIOD	SCREEN (1)    SCREEN (1)    32.   DEPTH 11    DUCTION	30. MD) SI ACID. SH STERVAL- (MD)  and type of	IZE  IOT, FRACT  AM  pump)  —MCF.	TUBING RECO DEPTH SET (M TURE, CEMENT OUNT AND EIN WELL Shu WATER BBL	DRD  DRD  B) PAC  F SQUEEZE  OF MATE  GAS-  OIL GRAVIT	RER SET
28. GASING SIZE  13-3/8  29. SIZE  31. PERFORATION REG  ADAMS FIRST PRODUCT  Abandoned  DATE OF TEST  FLOW. TUBING PRESS.	LII TOP (MD) BO  CORD (Interval, size of the size of t	DEPTH SEI  532.2  NER RECORD  OTTOM (MD)  and number)  CHOKE SIZE  CALCULATED 24-HOUR BATE	PROD'N. FOR PREST PERIOD	SCREEN (1)    SCREEN (1)    32.   DEPTH 11    DUCTION	30. MD) SI ACID. SH STERVAL- (MD)  and type of	IZE  IOT, FRACT  AM  pump)  —MCF.	TUBING RECO DEPTH SET (M URE, CEMEN' (OUNT AND BIN WATER BBI	DRD  DRD  B) PAC  F SQUEEZE  OF MATE  GAS-  OIL GRAVIT	REB SET
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FORM OGCC-8-X
FILE IN QUADRUPLICATE

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

# REPORT OF WATER ENCOUNTERED DURING DRILLING

		****					*
Well Name (	& Num	ber Red	Cliffs	Unit	#/		
Operator	Ita	Fuel S	upply Co. Ad	dress Sh		Phone_328 -	83/5
Contractor	Si	gral Dil	ling Co. Ad	dress Caspe	r, Wyo.	Phone	
Location 5	EZA	/ <u>/W</u> ¾ Sec. <u>/5</u> T.	26 ≱ R. 4 E	Sevi	er	County, U	tah.
Water Sand			8 . <b>.</b>	•			
	Dep	<u>oth</u>	<u>Vol</u>	ume		Quality	
From		To	Flow Ra	te or Head		Fresh or Salty	,
1. 1502		1645	2"str	can while	e air di	Ilingo Fr	esh
2. 346	57	" fill u	sto 106	o <u>'</u>		Salty	<del></del>
3. <u>DST 61</u>	168'	-6485	200 n	nuddy b	rackis	b water.	
4							
5.							
<del></del>				(Continu		rse side if nece , 4975	ssary)
Formation '	Tops	Entrada	9101		Shiarun	5120'	
		Cornel	11.201		Moonkey	ei 5160;	
Remarks:		Dlen Cany	on Group	3455'	Sinbad Kaiba	b 6465	
	(a) (b)	Report on this	ng supply of form as provid	led for in Rul	le <b>C-</b> 20, Ge	Commission. neral Rules and e back of form).	
	<b>(</b> c)	If a water ana	laysis has been along with thi	n made of the	above repo	rted zone, pleas	e

# THE STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

OIL & GAS CONSERVATION BOARD
Delbert M. Draper, Ir.
Chairman
Charles R. Henderson
Guy N. Cardon
Robert R. Norman
Wallace D. Yardley

348 East South Temple
Suite 301
Salt Lake City, Utah 84111

328-5771

August 11, 1967

Cleon B. Feight
Director
Paul W. Burchell
Chief Petroleum Engineer

Mountain Fuel Supply Company P. O. Box 1129 Rock Springs, Wyoming 82901

Re: Red Cliffs Unit #1,
 Sec. 15, T. 26 S., R. 4 E.,
 Sevier County, Utah.

### Gentlemen:

In checking our files it was noted that this office has not as yet received the <u>Lithology Report</u> for the above mentioned well.

It would be appreciated if we could receive said report at your earliest convenience.

Thank you for your cooperation in this matter.

Very truly yours

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON RECORDS CLERK

SEP 26 1967

### COMPLETION REPORT

Operator: Mountain Fuel Supply Company

Well: Red Cliffs Unit Well No. 1

Area: Red Cliffs Unit

Location: 2028 feet FNL, 2606 feet FWL,  $SE_{n}^{1}NW_{n}^{1}$ , Section 15, Township 26 South, Range

4 East, Sevier County, Utah

Elevation: Ground 8181 feet, Kelly Bushing 8193.65 feet

Drilling Commenced: November 5, 1966. Drilling Completed: December 21, 1966.

Rig Released: December 23, 1966.

Tops: Curtis Surface Shinarump 5120 feet 910 feet Moenkopi 5160 feet Entrada 6161 feet Carmel 1680 feet Sinbad Limestone Glen Canyon Group 3455 feet Kaibab 6465 feet 4975 feet Chinle

Total Depth: 6485 feet

Casing: 13-3/8 inch landed @ 532.23 feet with 575 sacks.

Plugs: 482-582 feet, 3400-3500 feet, 4950-5160 feet, 6075-6175 feet, 6450-6485 feet

Productivity: Plugged and abandoned

Remarks: Air drilled to 3573 feet. Encountered large amount of water @ 3467 feet.

### DRILL STEM TESTS

No.	Interval	Initial Flow	Initial Shut-in	Fin <b>a</b> l Flow	Final Shut-in	Remarks
1.	4080'-4115'	475-624(5)	815(31)	683-812(71)	813(70)	Rec. 1734' water
2.	6130'-6230'	43-43(5)	40(30)	34-39(60)	32(60)	5' drilling mud
3•	6468'-6485'	6-48(30)	1299(30)	57-95(30)	1301(60)	200' filtrate and brackish formation water

### CTC:kjc 12/30/66

cc: J. E. Adney

R. M. Ball

G. D. Baston

D. W. Elias

E. A. Farmer, Jr.

S. J. Fisher

L. W. Folsom

V. B. Gras

J. M. Hummel

Mildred Jensen

E. R. Keller

K. A. Loya

R. G. Myers

W. W. Skeeters

J. W. Toth

Paul Zubatch (6)

Development Section

Rock Springs Office (6)